

Title (en)
EASY-OPEN CAN LID

Publication
EP 0173562 B1 19901114 (EN)

Application
EP 85306097 A 19850828

Priority
• JP 10837985 A 19850522
• JP 17754884 A 19840828

Abstract (en)
[origin: EP0173562A2] A score line defining a portion to be opened is formed on a chromated surface treated steel plate coated with an epoxy type primer so that the score line is cut to the middle of the steel plate in the thickness direction thereof, and an opening tab is bonded and secured to the portion to be opened of the steel plate through a bonding fulcrum composed of a thermoplastic adhesive consisting of amide recurring units and/or ester recurring units so that the push-tearing top end of the opening tab is located on the score line.

IPC 1-7
B65D 17/34

IPC 8 full level
B65D 17/28 (2006.01); **B65D 17/34** (2006.01); **B65D 17/40** (2006.01); **C23C 28/00** (2006.01); **C23F 17/00** (2006.01); **F23Q 7/22** (2006.01)

IPC 8 main group level
B65D (2006.01)

CPC (source: EP KR US)
B65D 17/00 (2013.01 - KR); **B65D 17/4011** (2017.12 - EP US); **Y10T 428/214** (2015.01 - EP US)

Cited by
AU595008B2; FR2693169A1; EP0268690A4

Designated contracting state (EPC)
DE FR GB NL SE

DOCDB simple family (publication)
EP 0173562 A2 19860305; EP 0173562 A3 19880706; EP 0173562 B1 19901114; AU 4669185 A 19860306; AU 586184 B2 19890706; CA 1266013 A 19900220; DE 3580546 D1 19901220; DK 163352 B 19920224; DK 163352 C 19920727; DK 389885 A 19860301; DK 389885 D0 19850827; KR 860008919 A 19861219; KR 920000720 B1 19920121; US 4762245 A 19880809

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EP 85306097 A 19850828; AU 4669185 A 19850827; CA 489480 A 19850827; DE 3580546 T 19850828; DK 389885 A 19850827; KR 850006201 A 19850828; US 2801487 A 19870318